

Appl. No. 10/693,686
Amtd. Dated June 19, 2006
Reply to Office Action of December 22, 2005

Amendments to the Claims:

This listing will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Original): An acrylic elastomer composition, which comprises (A) a halogen-containing acrylic elastomer, (B) a polyvalent carboxylic acid, (C) a quaternary onium salt and (D) a hydrotalcite.

Claim 2 (Currently amended): An acrylic elastomer composition according to Claim 1, wherein the polyvalent carboxylic acid is an aliphatic polyvalent carboxylic acid having 4 to 30 carbon atoms, ~~alicyclic~~ alicyclic polyvalent carboxylic acid, aromatic polyvalent carboxylic acid or anhydride thereof.

Claim 3 (Original): An acrylic elastomer composition according to Claim 1, wherein the polyvalent carboxylic acid is used in an amount of 0.1 to 10 parts by weight on the basis of 100 parts by weight of the halogen-containing acrylic elastomer.

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Claim 4 (Previously presented): An acrylic elastomer composition according to Claim 1, wherein the quaternary onium salt is used in an amount of 0.1 to 10 parts by weight on the basis of 100 parts by weight of the halogen-containing acrylic elastomer.

Claim 5 (Original): An acrylic elastomer composition according to Claim 1, wherein the hydrotalcite is used in an amount of 0.5 to 20 parts by weight on the basis of 100 parts by weight of the halogen-containing acrylic elastomer.

Claim 6 (Previously presented): An acrylic elastomer composition according to Claim 1, further including a higher fatty acid polyhydric alcohol ester or a higher aliphatic amine as a lubricant.

Claim 7 (Previously presented): An acrylic elastomer composition according to Claim 6, wherein the higher fatty acid polyhydric alcohol ester or the higher aliphatic amine is used in an amount of 0.1 to 10 parts by weight on the basis of 100 parts by weight of the halogen-containing acrylic elastomer.

Claim 8 (Previously presented): An acrylic elastomer composition according to Claim 1, further including ureas as a vulcanization retardant.

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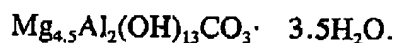
Claim 9 (Previously presented): An acrylic elastomer composition according to Claim 8, wherein the ureas are used in an amount of 0.1 to 10 parts by weight on the basis of 100 parts by weight of the halogen-containing elastomer.

Claim 10 (Withdrawn): A vulcanization molding product obtained by vulcanization molding of an acrylic elastomer composition comprising (A) a halogen-containing acrylic elastomer, (B) a polyvalent carboxylic acid, (C) a quaternary onium salt and (D) a hydrotalcite without any secondary vulcanization.

Claim 11 (Withdrawn): A vulcanization molding product according to Claim 10, wherein the acrylic elastomer further contains a higher fatty acid polyhydric alcohol ester or a higher aliphatic amine as a lubricant.

Claim 12 (Withdrawn): A vulcanization molding product according to Claim 10, wherein the acrylic elastomer composition further contains ureas as a vulcanization retardant.

Claim 13 (Previously presented): An acrylic elastomer composition according to Claim 1, wherein the hydrotalcite is represented by the general formula:

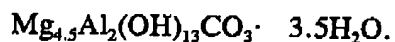


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Claim 14 (Previously presented): An acrylic elastomer composition according to claim 1, wherein the hydrotalcite functions as an inorganic anion exchanger.

Claim 15 (Currently amended): An acrylic elastomer composition according to claim 1, wherein upon vulcanization of the acrylic elastomer composition the resulting vulcanization product has a compression set characteristic measured at 150°C for 70 hours which is about 30% or less.

Claim 16 (Withdrawn): A vulcanization molding product according to Claim 10, wherein the hydrotalcite is represented by the general formula:



Claim 17 (Withdrawn): A vulcanization molding product according to Claim 10, wherein the hydrotalcite functions as an inorganic anion exchanger.

Claim 18 (Withdrawn): A vulcanization molding product according to Claim 10, product has a compression set characteristic measured at 150°C for 70 hours which is about 30% or less.